

metrofires
Trusted reliable heat

metro

2014 Wood Fire Range



**AUSTRALIAN
HOME HEATING
ASSOCIATION INC.**

Ambience series

Award winning design, performance and sustainability with style

- Designed to heat open areas up to 20 squares
- Wetback option to assist or fulfil your water heating needs
- Built to last with 6mm carbon steel & fire brick lined firebox
- One piece glass front provides huge radiant heat output





Best Design Awards
Double Winner



Ambie One



15 Squares



Wetback



The smaller model in the Ambience Series, the Ambie One creates an ambience of warmth, comfort and relaxation. Get the best of both radiant and convection heat from this convection wood fire that also throws out huge radiant heat through its one piece glass front. Award winning design that provides warmth and comfort all winter long.

Available in gloss black vitreous enamel finish.

Ambie Plus



20 Squares



Wetback



From the initial spark to the final embers slowly burning out, the Ambie Plus is the embodiment of minimalist design, smooth styling and performance. Get the best of both heats from this convection wood fire that also throws out huge radiant heat through its one piece glass front.

Available in gloss black vitreous enamel finish.

The perfect fit for Australia's lifestyle and rural properties



Black Trim Gold Trim Stainless Trim

Wee Rad



15 Squares



Wetback



Xtreme Rad



20 Squares



Wetback



Fan option



Mega Rad



25 Squares



Wetback



Fan option



Australia's hot favourite every winter. The Wee Rad has been heating Australian homes for almost 15 years. Now bigger, hotter and cleaner burning with 28% larger door glass for enhanced flame view. A popular model with timeless traditional styling that will easily heat the rural home for many winters to come.

Available in metallic black high temperature paint finish with optional trim kits illustrated above.

The Xtreme Rad is the toughest, hardest worker on the farm now offering more heat output. The deep firebox takes bulky pieces of firewood up to 500mm in length, and the large cook top enables this Rad the practical convenience of being able to cook the evening meal. Come home to the cosy warmth after a hard days work.

Available in metallic black high temperature paint finish.

The largest Metro radiant, and the biggest fire in the Metro family. As the name 'Mega' suggests, this model features a huge firebox with cook top to match. Cooking and water heating are dominant features of this model and like the Mega Ped, a 4kW wetback option is available to assist or fulfil your water heating needs.

Available in metallic black high temperature paint finish.



Mega Ped



The largest convection fire in the Metro range. The Mega Ped boasts a massive 103 litre firebox and produces an impressive peak heat output to easily heat 25 squares. A 4kW wetback option is available to assist or fulfil your water heating needs. Keep the farm homestead warm and cosy all winter long.

Available in matt black vitreous enamel finish.

Euro Ped



Fight off the winter blues with the high performing Euro Ped. A pedestal design presenting clean lines and minimalist styling prepares the Euro Ped for a wide range of interiors. Designed to impress with soft radiused corners and a gently rounded ashlip that lends a contemporary elegance to any home. The generous expanse of door glass completes the perfect flame picture.

Available in matt black vitreous enamel finish.

Peak performance from an ECO flue system

Maintain a warm home with no heat loss and reduce fuel consumption

Metro have dedicated years of development and testing to deliver the best performance and efficiency from a flue system. A Metro ECO Flue System will retain the warmth from your Metro wood fire in your home, and reduce your fuel consumption at the same time.

Standard with every ECO Flue System, is the easily-recognisable Metro ECO Cowl. The rocket shaped ECO Cowl operates on a vertical discharge principle, and induces updraft to the flue gases to increase draw within the flue pipe.

Metro offer both the ECO Base Flue System and the ECO Option Kit with optional stainless steel liners for a superior look and finish. (Recommended for all coastal installations)

Metro ECO Cowl



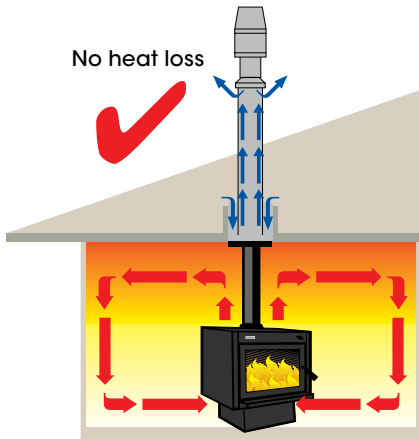
Standard Cowl



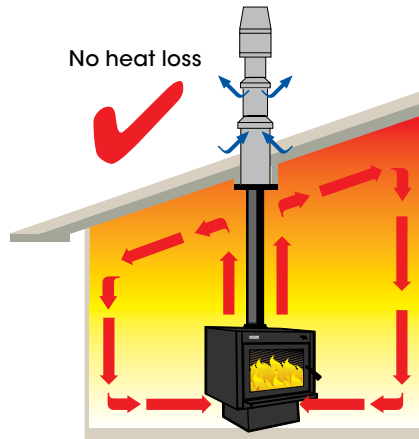


Visit us online to view the Metro ECO Flue system in action.

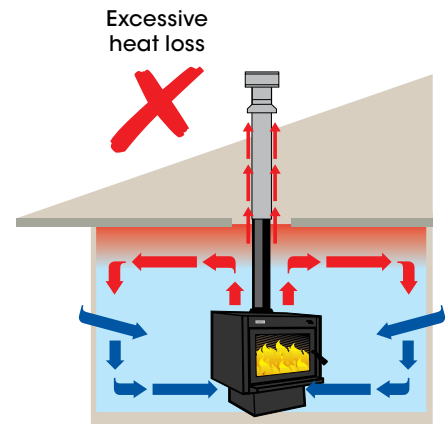
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ECO Flue System (ceiling cavity)



ECO Flue System + ECO Option Kit (no ceiling cavity)



Conventional Flue System

Metro ECO Flue Systems

The Metro ECO Flue system is a double-liner system that consists of a 150mm fluepipe, 200mm and 250mm outer liners. The Metro ECO Flue system is superior to the conventional flue system as it draws its cooling air into the flue liners from either your homes ceiling cavity or from outside your home (ECO Option Kit required).

This reduces your fuel consumption and ensures the heat produced by your wood fire is retained within your home instead of escaping up the flue.

The energy savings achieved by the ECO Base Flue System are impressive.

Lab testing of a conventional flue system resulted in the heated air produced by a wood fire being drawn out of the home at an astounding rate of 450 litres per minute.

Metro ECO Option Kit

The Metro ECO Option Kit is designed for installation in combination with the Metro ECO Base Flue System.

The ECO Option Kit enables homes without a vented ceiling cavity, or with a sloping ceiling, to still achieve the same performance and efficiency benefits the Metro ECO Base Flue System provides.

Conventional Flue Systems

Conventional flue systems draw their cooling air from the room that is being heated by your wood fire.

This results in the heated air from your wood fire being drawn out of your home. This heated air is then replaced with cold outside air drawn back into your home.

On a cold winter's night this hugely inefficient system can empty an average sized room once every hour of potentially 28°C air. It replaces it with the outside air which in some regions can be below zero.

Metro ECO Flue Systems	Application
ECO Base Flue System	Suitable for freestanding wood fires for installation into homes with a vented ceiling cavity (attic space)
ECO Option Kit	Designed for addition to the ECO Base Flue System to suit homes with a sloping ceiling or without a vented ceiling cavity
ECO Insert Flue System	Suitable for all Metro Insert fires being installed into a masonry chimney

Installation clearances and specifications

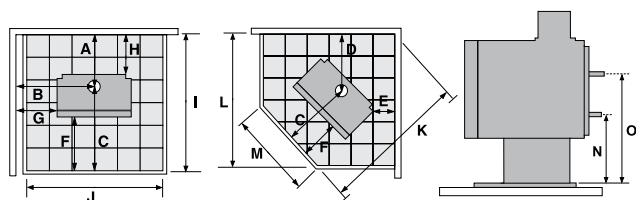
Minimum clearances

Minimum clearances shown are in mm, with a Pioneer double flue mounted shield fitted. All Metro wood fires comply with AS/NZS 2918:2001. Specifications were correct at the time of printing, but may alter and those detailed within should be used only as a guide. Refer to the installation and operation manual supplied with every Metro, or if in doubt, consult your Metro retailer.

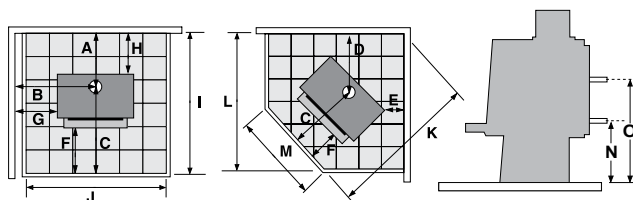
Wetback connections

Wetback connections detailed below are taken facing the Metro/wall. All models are 140mm left of the flue centre.

Ambience models



Rad & Ped models



Model	Flueshield	Minimum installation clearances with a Pioneer double flueshield fitted (mm)														Wetback		Dimensions		
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Width	Depth	Height	
Ambie One	With Flueshield	250	538	589	391	100	275	250	100	839	825	1142	960	427	350	540	577	464	717	
Ambie Plus	With Flueshield	267	685	658	462	125	275	350	100	925	905	1317	1110	506	360	550	671	550	759	
Wee Rad	With Flueshield	243	548	580	425	120	230	240	100	823	825	1180	985	425	295	485	615	498	688	
	Without Flueshield	580	548		600	280		240	430	1160		1420	1145							
Xtreme Rad	With Flueshield	250	575	625	455	80	200	200	100	875	905	1265	1065	505	353	543	750	575	745	
	Without Flueshield	800	575		625	250		200	650	1425		1465	1205							
Mega Rad	With Flueshield	270	675	725	500	125	200	300	120	995	905	1425	1175	505	353	543	750	675	745	
	Without Flueshield	540	675		595	220		300	390	1265		1570	1270							
Euro Ped	With Flueshield	250	575	625	455	110	200	240	100	875	905	1265	1065	505	340	530	670	575	715	
	Without Flueshield	800	575		595	250		240	650	1425		1465	1205							
Mega Ped	With Flueshield	270	610	725	465	130	200	275	120	995	905	1400	1140	505	340	530	670	675	715	
	Without Flueshield	540	610		560	220		275	390	1265		1545	1235							

Please note: "With Flueshield" clearances are tested with the Pioneer double flue mounted shield.

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Retailer details